

20031023.qrp v03_n082.qrl.20031023

Date: Thu, 23 Oct 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3082

QRP-L Digest 3082

Topics covered in this issue include:

- 1) [159883] Coast to Coast awards
by "Paul Beringer" <fistsc2c@yahoo.com>
- 2) [159884] Re: Influencing Your Elected Representatives
by Bruce Muscolino <w6toy@erols.com>
- 3) [159885] Re: Need Trap Info RG-174/U
by Al Scanandoah <k2zn@rochester.rr.com>
- 4) [159886] RE: Need Trap Info RG-174/U
by "Fred \((VE3FAL\)\"" <flesnick@tbaytel.net>
- 5) [159887] SW-40+
by "Juan Ferrari" <puntrad@usa.net>
- 6) [159888] Futures, BLP, planning for the unthinkable
by Howard Oakley <hoakley@btconnect.com>
- 7) [159889] Re: BPL Service May Not Need a License, But...
by Bruce Muscolino <w6toy@erols.com>
- 8) [159890] New Antenna
by "w8diz" <w8diz@cinci.rr.com>
- 9) [159891] Lightning/ESD protection
by Ed Tanton <n4xy@earthlink.net>
- 10) [159892] Re: BPL Service May Not Need a License, But...
by Bruce Muscolino <w6toy@erols.com>
- 11) [159893] Softhome e-mail
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 12) [159894] Re: BPL Service May Not Need a License, But...
by Bruce Muscolino <w6toy@erols.com>
- 13) [159895] Re: Influencing Your Elected Representatives
by Ed Tanton <n4xy@earthlink.net>
- 14) [159896] [159823] OT "DVM"
by John Farnsworth <jfarnsworth@direcway.com>
- 15) [159897] Re: DVM
by David Toepfer <davetoepfer@yahoo.com>
- 16) [159898] bpl
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 17) [159899] NEQRP CW Net, Thursday, 23 Oct 03, 8:30 PM EDT, 3.566 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 18) [159900] strange cell phone question
by Michael Goins <mgoins@usa.net>
- 19) [159901] Fwd: [CW] Cootie Key sounds

by Ed Tanton <n4xy@earthlink.net>
20) [159902] Re: strange cell phone question
by "George, W5YR" <w5yr@att.net>
21) [159903] Manhattan construction woes :-(
by "Randy Moore" <wrmoore47@comcast.net>
22) [159904] Re: New Antenna
by "w8diz" <w8diz@cinci.rr.com>
23) [159905] Re: Manhattan construction woes :-(
by "Howard Kraus" <K2UD@adelphia.net>
24) [159906] RE: Manhattan construction woes :-(
by "David Porter" <aa3ur@comcast.net>
25) [159907] Ain't it the truth?
by "Lawrence Makoski" <Makos327@worldnet.att.net>
26) [159908] Re: strange cell phone question
by David Hinerman <WD8CIV@worldnet.att.net>
27) [159909] Re: Influencing Your Elected Representatives
by Thom LaCosta <baltimoremd@baltimoremd.com>
28) [159910] Re: Manhattan construction woes :-(
by Lloyd Lachow <llachow@yahoo.com>
29) [159911] Re: Manhattan construction woes :-(
by "Mike WA8BXN" <hubby2k@hotmail.com>
30) [159912] re: need trap info rg-174/u
by Mr Mike Caughran <kl7r@yahoo.com>
31) [159913] Re: strange cell phone question
by "Thomas Kuehl" <ac7a@earthlink.net>
32) [159914] Re: OT "DVM"
by Ed Tanton <n4xy@earthlink.net>
33) [159915] Re: strange cell phone question
by "john_k7fd" <john_k7fd@cablespeed.com>
34) [159916] Re: strange cell phone question
by "Thomas Kuehl" <ac7a@earthlink.net>
35) [159917] Re: bpl
by Peter Burbank <peterlee@qx.net>
36) [159918] Re: Need Trap Info RG-174/U
by Bob KB2FEL <kb2fel@yahoo.com>
37) [159919] Re: Influencing Your Elected Representatives
by Bruce Muscolino <w6toy@erols.com>
38) [159920] [CONTEST] N2CQ QRP Contest Calendar Oct 24-29
by "Ken Newman" <n2cq@dandy.net>
39) [159921] OT but interesting precedent
by Alex <kr1st@amsat.org>
40) [159922] Re: OT "DVM"
by Dave Marling <ve1vq@auracom.com>
41) [159923] Re: BPL Service May Not Need a License, But...
by dnt1@daimlerchrysler.com
42) [159924] RE: OT "DVM"
by "David Hinerman" <WD8CIV@worldnet.att.net>
43) [159925] Got Minutes?

by Roger J Wendell <zeekzilch@juno.com>
44) [159926] Re: Influencing Your Elected Representatives
by Dale Botkin <dale@botkin.org>
45) [159927] Re: Manhattan construction woes :-(
by Karl Larsen <k5di@zianet.com>
46) [159928] Re: Manhattan construction woes :-(
by "Randy Moore" <wrmoore47@comcast.net>
47) [159929] RE: Manhattan construction woes :-(
by "Boulineau, Lee" <lee.boulineau@attws.com>
48) [159930] Manufacturers & BPL
by tk <gamach1@ispwest.com>
49) [159931] RE: Need Trap Info RG-174/U
by "Stephen Finch" <stevef88@msn.com>
50) [159932] Re: QRPacificon Report
by "David Hinerman" <WD8CIV@worldnet.att.net>
51) [159933] Sun spot
by "Bob Baxter" <rbaxter@cybertrails.com>
52) [159934] Re: OT but interesting precedent
by John Sielke <jsielke@pobox.com>
53) [159935] Re: Everybody needs a win now & then
by Steve.Lawrence@ITWFEG.COM
54) [159936] RE: BPL Service May Not Need a License, But...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
55) [159937] Re: strange cell phone question
by Steve.Lawrence@ITWFEG.COM
56) [159938] Class E transmitters
by w5jh@swlink.net
57) [159939] Re: SW-40+
by "Ian Wilson" <ianmwilson@earthlink.net>
58) [159940] RE: strange cell phone question
by "Sverre Holm" <la3za@qsl.net>
59) [159941] Fw: F.S. DSWII-20
by "Joseph Trombino Jr" <w2kj@bellsouth.net>
60) [159942] Re: Everybody needs a win now & then
by KD5NWA <KD5NWA@cbayona.com>
61) [159943] Re: QRPacificon Report
by "Doug Hendricks" <ki6ds@dpol.net>
62) [159944] Re: QRPacificon Report
by "Dave Benson" <nn1g@earthlink.net>
63) [159945] RE: bpl
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
64) [159946] Re: Manufacturers & BPL
by Bruce Muscolino <w6toy@erols.com>
65) [159947] QRP J-38(was QRPacificon Report)
by Steve Smith <sigcom@juno.com>
66) [159948] Re: Influencing Your Elected Representatives
by Bruce Muscolino <w6toy@erols.com>
67) [159949] QRPacificon Proceedings Available

by "Doug Hendricks" <ki6ds@dpol.net>
68) [159950] QRPacificon Afterglow
by "Doug Hendricks" <ki6ds@dpol.net>
69) [159951] Out to JT
by "Trevor Jacobs" <kg6cyn@softhome.net>
70) [159952] Limp antenna worked FB in ARCI test
by "Jim NOUR" <n0ur@comcast.net>
71) [159953] Re: BPL Service May Not Need a License, But...
by Bruce Muscolino <w6toy@erols.com>
72) [159954] RE: BPL Service May Not Need a License, But...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
73) [159955] Re: Limp antenna worked FB in ARCI test
by "Armin Hachmer" <armin@muskoka.com>
74) [159956] Iambic paddles?
by "Gary Lee Phillips" <ka9nzi@arrl.net>
75) [159957] RV: Sub-Harmonic Mixer.
by Blanco Hugo Daniel <blancoh@TELEFONICA.COM.AR>
76) [159958] Re: Influencing Your Elected Representatives
by Ed Tanton <n4xy@earthlink.net>
77) [159959] 15m open @1600z
by "sslyon" <sslyon@megalink.net>
78) [159960] Re: Iambic paddles?
by "John J. McDonough" <wb8rcr@arrl.net>
79) [159961] Morse cell phone ringer
by "David Hinerman" <WD8CIV@worldnet.att.net>
80) [159962] Re: Influencing Your Elected Representatives
by Howard Oakley <hoakley@btconnect.com>
81) [159963] Re: QRPacificon Report
by Steven Weber <kd1jv@moose.ncia.net>
82) [159964] Re: Influencing Your Elected Representatives
by "Bill Rowlett" <kc4atu@hotmail.com>
83) [159965] Re: Influencing Your Elected Representatives
by Dale Botkin <dale@botkin.org>
84) [159966] Re: Influencing Your Elected Representatives
by Dale Botkin <dale@botkin.org>
85) [159967] Re: Influencing Your Elected Representatives
by "sjolin" <sjolin@swbell.net>
86) [159968] TNX all for Paddle advice
by "Gary Lee Phillips" <ka9nzi@arrl.net>
87) [159969] Re: Influencing Your Elected Representatives
by Bruce Muscolino <w6toy@erols.com>
88) [159970] Re: Influencing Your Elected Representatives
by Ed Tanton <n4xy@earthlink.net>
89) [159971] RE: TNX all for Paddle advice
by "David Hinerman" <WD8CIV@worldnet.att.net>
90) [159972] Fwd: Solar Superstorm
by Ed Tanton <n4xy@earthlink.net>
91) [159973] Fwd: Solar Superstorm-p.s.

by Ed Tanton <n4xy@earthlink.net>
92) [159974] Incoming DX buro for 7-land
by Chuck Adams <k7qo@commspeed.net>

Date: Wed, 22 Oct 2003 15:43:05 -0700
From: "Paul Beringer" <fistsc2c@yahoo.com>
To: "Qrp-L reflector" <qrp-l@Lehigh.EDU>,
"FISTS reflector" <fists@mailman.qth.net>,
Cc: "Robin L. Faulkner" <faulkner@viclink.com>
Subject: [159883] Coast to Coast awards
Message-ID: <OKEEKIBJJ0AMBPELHNDBOEHECFAA.fistsc2c@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Robin Faulkner has told me that C2C certificates can still be ordered until the end of the month.

Paul NG7Z
C2C chairman.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.528 / Virus Database: 324 - Release Date: 10/16/2003

Date: Wed, 22 Oct 2003 18:43:52 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n4xy@earthlink.net, qrp-l@lehigh.edu
Subject: [159884] Re: Influencing Your Elected Representatives
Message-ID: <3F970828.6EDD748C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed,

I agree with what you say about BPL and HF, but I don't think it would affect the league's survival all that much. Ham radio is both a HF and a VHF/UHF hobby. There are ample opportunities for construction at VHF/UHF. There are ample opportunities for QRP DX at VHF/UHF. And consider the existence of Echolink and other services that work even when the bands are closed. The league will survive provided it can adapt.

Date: Wed, 22 Oct 2003 18:50:02 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: kb2fel@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159885] Re: Need Trap Info RG-174/U
Message-ID: <3F97099A.5020301@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Bob

Try out the program here: <http://www.cqham.ru/coaxtrap.htm>

72 - Al, K2ZN

Bob KB2FEL wrote:

> Hi All,
>
> I would like to build a Multi Band Trap Dipole for
> 10>>>80 meters using traps made with RG-174. Does
> anyone on the list have construction detail...length
> of wire and so on for the traps on each band.
> I have found some sites but none with specific
> construction detail.
>
> TNX
> 72
> Bob
> KB2FEL/8
>
> -----
> Do you Yahoo!?
> The New Yahoo! Shopping - with improved product search
> <http://shopping.yahoo.com>
>

Date: Wed, 22 Oct 2003 18:52:32 -0400
From: "Fred \((VE3FAL\)" <flesnick@tbaytel.net>

To: <kb2fel@yahoo.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [159886] RE: Need Trap Info RG-174/U
Message-ID: <013901c398ef\$30dfe0d0\$c104d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

<http://www.qsl.net/vk5br/EHTraps.htm>

See if this helps
Fred
VE3FAL

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Bob KB2FEL
Sent: October 22, 2003 4:23 PM
To: Low Power Amateur Radio Discussion
Subject: Need Trap Info RG-174/U

Hi All,

I would like to build a Multi Band Trap Dipole for
10>>>80 meters using traps made with RG-174. Does
anyone on the list have construction detail...length
of wire and so on for the traps on each band.
I have found some sites but none with specific
construction detail.

TNX
72
Bob
KB2FEL/8

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 23:02:06 +0100
From: "Juan Ferrari" <puntrad@usa.net>
To: "Piggies-L" <fpqrp-1@mpna.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159887] SW-40+
Message-ID: <00a601c398e8\$234eb060\$1e534b43@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang.

If the mail still works, in a few days I should receive my SW40+. As I'm interested in participating in the future Truffle and Fox hunts I would like to add RIT to my rig.

SO... I will appreciate any info on adding RIT to this equipment as SW doesn't provide it any more.

Many tnx in advance.

72

Juan - KG4FSN

Date: Thu, 23 Oct 2003 00:10:51 +0100
From: Howard Oakley <hoakley@btconnect.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159888] Futures, BLP, planning for the unthinkable
Message-ID: <BBBCCD0B.1E955%hoakley@btconnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Yesterday's brief discussion on how to cope with the effects of BLP has set me reading, listening, and thinking. The problem is not confined to the US - one of the major pilot sites in the UK (in which the local officials have apparently welcomed BLP!) is Winchester, not far to the N of this fair island. Industry websites claim that one E European city (in Poland?) has extensive BLP, and clearly some countries are not going to miss this 'opportunity'.

Whilst it is clearly vital that we all do what we can - in a planned, joined-up and co-ordinated way - to oppose BLP, I too think it is time to start thinking about where we go under different scenarios.

1. BLP is defeated in most countries, and fails. No further action needed.
2. BLP does not sweep our countries by storm, but catches on in some areas, working within current limits and regulations. Although some areas will have a problem, and thus become depopulated of hams, most of us should be able to carry on enjoying our hobby most of the time.

3. BLP is widely adopted within current limits and regulations. Although this would have major consequences, it may not be insoluble (see below).

4. BLP obtains revised limits and regulations, and becomes popular and widely installed. This would be likely to render the HF bands pretty well unusable, without any means of addressing the conflict. We all take up basket-weaving, embroidery, and making stuffed toys.

Whatever the BLP industry may think or tell their investors, on recent track records scenarios 2 and 3 are probably most likely. In many countries take up of Internet-related technology has failed to meet commercial expectations, or roll-outs have proved long and troublesome, and so failed to sign up as many subscribers as were expected.

If something around the 2 or 3 mark were to happen, then I believe that fighting to maintain frequency allocations would be crucial. The worse the effects on the HF bands, the fewer hams would remain active, and the easier it would be to lose allocation. We should therefore - as a matter of principle - seek solutions that could maintain band use, and continue to keep as many hams as possible licensed and active.

At this relatively early stage, I suggest that we start thinking how we could tackle these scenarios and maintain occupancy of our bands. If we don't, then amateur radio will become a thing of the past, the allocations will be lost, and we will be left stuffing bright green frog toys.

I think we need to consider digital modes that work well close to the noise floor - a bit like EME I suppose - and incorporate error correction or possibly some form of adaptive transmission speed. DSP could be tweakable to improve noise suppression, in the light of better knowledge of the types and patterns of BLP QRM. Maybe manufacturers would like to start building the necessary DSP into commercial rigs. Bandwidth economy would clearly be a lesser consideration, as there would be an inevitable reduction in usage of the bands, thus more to spare, and in any case the opportunity to cause BLP systems a bit more QRM might not always be a bad thing!

Yes, this is not amateur radio as many of us know and love it. But if we faced scenarios 2 or 3 and just watched activity etc. inexorably decline, we will be admitting defeat. Now is the time to start thinking, and maybe keeping pace with the various pilots as they develop BLP implementations.

We have several great advantages over the BLP providers. First, we are (generally) in it for a lifetime, and have no pressure from investors to yield quick returns, nor high-return business models. We also have great strength in numbers, technical skills, and geographical coverage. But the industry is trying to control the timetable and agenda (and the facts) - we should be starting to plan now, to keep one step ahead.

72,
Howard.

Dr Howard Oakley
Isle of Wight, UK
M1BWR (I090J0, EU-120)
Active from 80 m to 23 cm

Date: Wed, 22 Oct 2003 19:08:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Dale Botkin <dale@botkin.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159889] Re: BPL Service May Not Need a License, But...
Message-ID: <3F970DDF.6A1B3A33@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I suppose you are right about CB being poorly contained if you consider the spread outside its assigned narrow spectrum allocation. Giving them a small piece of 10 meters is a small annoyance considering.

I agree that there are ample opportunities for BPL operators to raise their power in small increments above the authorized limits. But the interference is wideband and would easily be detected by any and all services using the HF spectrum. Even the FCC could detect the interference.

Now, I don't the penalty for violation of the Part 15 rules by commercial interests, but CBers would surely be fined a significant amount if caught. I'm certain if the penalties are high enough it would act as a deterrent.

73

Date: Wed, 22 Oct 2003 19:14:06 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@fpqrp.com>
Subject: [159890] New Antenna
Message-ID: <003d01c398f2\$326c6ce0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

This Summer I had to cut down the tree that supported my main feedpoint of a 470 foot horizontal loop. :(
Man did it hurt to cut that tree down.

Today, I took the day off from my parts business and erected a full size 40 meter VERTICAL dipole fed with 300 ohm twinlead. Total length of twinlead is about 100 feet.

The top half of the antenna is 33.5 feet long
The bottom half is 36 feet long.
Also included are two radials 33.5 feet long off 10 deg. from vertical

This whole structure is supported by a 60 foot tall tree.
The lower support element is sitting on the ground.

So why this email? I want to test the antenna.
I have tuned it FB on 40 30 and 20 meters and
all bands load FB thru my balanced antenna tuner.

If you get a chance tonight, listen for me on 7044.
If we connect, maybe we can test the other 2 bands.

TNX for reading and hope this vertical works!

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Wed, 22 Oct 2003 19:21:08 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159891] Lightning/ESD protection
Message-ID: <6.0.0.22.2.20031022190601.03b98860@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Certainly (2 x RF chokes) is as good a method as any. It has the advantage

of putting your antenna feedline at DC ground w/o significantly altering your impedances as far as RF is concerned.

There's also neons (NE-51's from each side to ground)... but I've had BCI get into a receiver once with neons for no reason I understood. You can even use an ordinary hi-megohm pair of resistors to ground... but the RFCs are the best. Keep in mind they are only for static protection-they will nicely pop as a lightning strike comes in.

The 'double-spark-gap' will come the closest to protecting you from a close-by/direct hit lightning. I THINK Alpha-Delta used to sell a double arrestor. If so, that would be BEST. There are similar arc-plug-arrestors available on ebay and (I think) Digikey. Roll your own, so to speak.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 19:18:01 -0400
From: Bruce Muscolino <w6toy@erols.com>

To: farson@shaw.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159892] Re: BPL Service May Not Need a License, But...
Message-ID: <3F971029.37BD8648@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, I was wrong about what Part CB falls under. Fortunately I am not a CB user, nor am I interested in becoming one. I do congratulate all you sharp eyed readers though.

73

Date: Wed, 22 Oct 2003 16:25:38 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [159893] Softhome e-mail
Message-ID: <000701c398f3\$cf9f62f0\$0f0b280a@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I seem to have a problem getting my e-mail. Several folks have contacted me by other means saying that they had e-mailed me and it's not getting here. So in the meantime, if you are trying to get in touch, use my alternate e-mail address at kg6cyn@earthlink.net. I've got a note into Softhome.net and hopefully they get it fixed soon... Thanks for the bandwidth!

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Wed, 22 Oct 2003 19:23:34 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: John Rollins <kd7bcy@teleport.com>
Cc: qrp-1@lehigh.edu
Subject: [159894] Re: BPL Service May Not Need a License, But...

Message-ID: <3F971176.CEEB99C4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

I wonder if anyone has seen any action out of the AMA on this issue. RC models use frequencies within the interference range, 29 MHz, 72 /m/hz, and 75 MHz. BP. should be an issue with them, almost certainly because club flying fields are located in rural areas where power lines are located.

73

Date: Wed, 22 Oct 2003 19:27:33 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: Bruce Muscolino <w6toy@erols.com>,
qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [159895] Re: Influencing Your Elected Representatives
Message-ID: <6.0.0.22.2.20031022192145.03df9e48@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

///snip
...don't think it would affect the league's survival all that much. Ham radio is both a HF and a VHF/UHF hobby. There are ample opportunities for construction at VHF/UHF. There are ample opportunities for QRP DX at VHF/UHF. And consider the existence of Echolink and other services that work even when the bands are closed. The league will survive...
///snip

Yeah Bruce, that's true IF the stuff doesn't extend past the 80 MHz they've been talking about. I predict there would be numerous situations where this unshielded mess harmonic'ed its way up to no telling how high. Also, if you extract HF as a subject, the League could reduce itself to a news-sheet, content-wise, comparatively. What I'm hoping-and literally-praying for, is that this wolf-in-sheep's-clothing will be revealed for the beast it really is.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 19:46:07 -0400
From: John Farnsworth <jfarnsworth@direcway.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [159896] [159823] OT "DVM"
Message-ID: <DIEHLGHLBGPJENLGEKMEGKCBAA.jfarnsworth@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

RE:

Learned members:
What DVM is most reliable & reasonable? I am leaning toward FLUKE, but will
consider all manufacutres. Tnx es 73, Ron W2WU

Reliable - Yes. Reasonable - Depends. If reasonable means cheap, don't read
any further. If reasonable means a lot of bang for yer buck, head on. . .
For top of the line, one alternative to Fluke is a little known B&K
Precision unit (BK5380)that is a lot of money (\$149) but a very very good

deal compared to the better known name brands. A place where I worked paid \$279 (list) for them, and I ended up using one there and can recommend it highly. It has a 50,000 count max, which is the same as the \$319 Fluke 89, and great accuracy, 0.025%. It is made in France to European safety standards, and built like a battleship, with an o-ring seal and some IP-xx waterproof rating.

The only thing that is has going against it is that it is a little big, maybe about 20% larger than a large handheld DVM. After I used it at work, and knew what we paid for them, I saw them in Jameco, that's where the 149 dollar sale price comes from. Quite spendy, but will be all the DVM you need for a long time IMHO.

Date: Wed, 22 Oct 2003 17:31:59 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: jfarnsworth@direcway.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159897] Re: DVM
Message-ID: <20031023003159.68020.qmail@web12811.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've been looking into a good versitile DMM for a little while now (saving up) and have found this one to be quite comprehensive and has decent accuracy as well: <http://www.rpelectronics.com/English/Content/Items/DMR-3600.asp>

It does Voltage and Current (DC and AC), and Resistance, as well as Capacitance, Inductance, Frequency (though it has a low limit here), Transistor, Diode, audible Continuity, and Logic Test with Peak Hold as well.

I figure this should do me good for a while and if I need somethign mroe accurate later on I can get a better Frequency or L/C meter from AADE: <http://www.aade.com/> - they have some nice test equipment kits.

Hope this helps.

dt

.

--- John Farnsworth <jfarnsworth@direcway.com> wrote:
> RE:
>
> Learned members:
> What DVM is most reliable & reasonable? I am leaning toward FLUKE, but will

> consider all manufacutres. Tnx es 73, Ron W2WU
>
>
>
> Reliable - Yes. Reasonable - Depends. If reasonable means cheap, don't read
> any further. If reasonable means a lot of bang for yer buck, head on. . .
> For top of the line, one alternative to Fluke is a little known B&K
> Precision unit (BK5380)that is a lot of money (\$149) but a very very good
> deal compared to the better known name brands. A place where I worked paid
> \$279 (list) for them, and I ended up using one there and can recommend it
> highly. It has a 50,000 count max, which is the same as the \$319 Fluke 89,
> and great accuracy, 0.025%. It is made in France to European safety
> standards, and built like a battleship, with an o-ring seal and some IP-xx
> waterproof rating.
>
> The only thing that is has going against it is that it is a little big,
> maybe about 20% larger than a large handheld DVM. After I used it at work,
> and knew what we paid for them, I saw them in Jameco, that's where the 149
> dollar sale price comes from. Quite spendy, but will be all the DVM you need
> for a long time IMHO.
>
>

Date: Wed, 22 Oct 2003 20:39:34 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
Subject: [159898] bpl
Message-ID: <00b001c398fe\$23b22b20\$4339ca44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is one aspect of this subject that just may never have been considered. As I understand it, part 15 of the fcc regs. was never concerned with the fact that someone, somewhere, sometime, would use an "endless" antenna for their products.If confined to the "normal" use of part 15 It doesn't seem there would be a problem, BUT, with an "endless" antenna it could , and likely would, be an enormous problem.!!! (the antenna?? the powerlines , of course)
anyone care to discuss this aspect??
carl / kz5ca

Date: Wed, 22 Oct 2003 20:55:51 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [159899] NEQRP CW Net, Thursday, 23 Oct 03, 8:30 PM EDT, 3.566 MHz
Message-ID: <3F972717.5010806@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 23 October 2003, at 8:30 PM EDT (00:30Z, 24 October 03) on or near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Good conditions, but a relatively light turnout last week. Perhaps many of us were watching the Red Sox play the Yankees (I know I did, following the net). We had a total of seven participants:

N1VS	Vince	Winsted, CT	599
WA8BXN	Mike	nr Cleveland, OH	589/QSB
N1CUU	Carl	nr Gettysburg, PA	589
W2SH	Charles	Millington, NH	599
W1CFI	Paul	Falmouth, MA	599
K2ZN	Al	Rochester, NY	589
K1CL	Chuck	Chelmsford, MA	net op

Good to hear everyone, and thanks for checking in. Hope to hear you all again this week.

72 DE K1CL,

Chuck

Date: Wed, 22 Oct 2003 20:02:43 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [159900] strange cell phone question
Message-ID: <071HJwBcr3360S13.1066870963@uwdvg013.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Kind of a weird question, but I'm in the market for a new cell phone - does anyone know of a cell that can be programmed to ring in cw? =

mike
k5wmg

Date: Wed, 22 Oct 2003 21:11:47 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>, "David J. Ring, Jr." <n1ea@arrl.net>
Subject: [159901] Fwd: [CW] Cootie Key sounds
Message-ID: <6.0.0.22.2.20031022210835.03e22270@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Many of you have heard of "cootie" keys. Some may want to hear what CW sounds like when sent by one. This is via David Ring, N1EA. See his website for the audio file. The original message is from my [CW] reflector.

>A while ago, someone asked on one of the reflectors for if anyone had a file
>that had the sound of a cootie key on it, and since I didn't see any
>response, I decided to record one.

>

>If you go to my web page, you will see a big blue link to "cootie
>demonstration" file - you will be prompted to either save or play the file.

>

>I always save the file on my desktop, then scan it with Norton Anti-Virus to
>be sure!

>

>But fear not, I scanned my file already! My mp3 recorder didn't slip in
>some unsafe hex on me.

>

>The link of my web page is: <http://www.qsl.net/n1ea>

>

>You will also see a link for more sound files - enjoy.

>

>73

>

>David Ring
>N1EA

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 20:15:44 -0500
From: "George, W5YR" <w5yr@att.net>
To: <mgoins@usa.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159902] Re: strange cell phone question
Message-ID: <02c801c39903\$4a35b050\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think that most of them do now, Mike. Pull them up on the Net and check
the specs.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Michael Goins" <mgoins@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 8:02 PM
Subject: strange cell phone question

> Kind of a weird question, but I'm in the market for a new cell phone -
does
> anyone know of a cell that can be programmed to ring in cw?
>
> mike
> k5wmg
>
>

Date: Wed, 22 Oct 2003 20:23:43 -0500
From: "Randy Moore" <wrmoore47@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159903] Manhattan construction woes :-(
Message-ID: <000701c39904\$50032c50\$0ec13e44@aeronca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm just now getting around to constructing my Sidekick receiver. I'm finding the Manhattan construction to be tedious and frustrating. Its extremely hard to get the components to stay put while soldering. Especially when soldering a second or third component to a pad. What am I missing that's making this so difficult!!!

73,
Randy, KS4L

Date: Wed, 22 Oct 2003 21:51:33 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@fpqrp.com>
Subject: [159904] Re: New Antenna
Message-ID: <002601c39908\$2faa3da0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

Initial test of the new 1/2 wave vertical for 40 meters are good.
40 meters seems a bit D E A D! Solar thing going on, but I did
manage to work Fred (VE3FAL) twice. He sent 579 and I sent 449.
Not sure why.
Also worked Kelly (WB0WQS) in MO; rcve and sent a 559.
Also rcvd a report from Ken/N5EBD at 519.

Bands SUCK!

Anyway, I'll report again on the new 1/2 wave VERTICAL when I get a
chance to work a NET and compare to other stations in my area.

TNX for listening.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

----- Original Message -----

From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 7:14 PM
Subject: New Antenna

Hi Gang,

This Summer I had to cut down the tree that supported my main
feedpoint of a 470 foot horizontal loop. :(
Man did it hurt to cut that tree down.

Today, I took the day off from my parts business and erected
a full size 40 meter VERTICAL dipole fed with 300 ohm twinlead.
Total length of twinlead is about 100 feet.

The top half of the antenna is 33.5 feet long
The bottom half is 36 feet long.
Also included are two radials 33.5 feet long off 10 deg. from vertical

This whole structure is supported by a 60 foot tall tree.
The lower support element is sitting on the ground.

So why this email? I want to test the antenna.
I have tuned it FB on 40 30 and 20 meters and
all bands load FB thru my balanced antenna tuner.

If you get a chance tonight, listen for me on 7044.
If we connect, maybe we can test the other 2 bands.

TNX for reading and hope this vertical works!

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Wed, 22 Oct 2003 21:52:18 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <wrmoore47@comcast.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [159905] Re: Manhattan construction woes :-(
Message-ID: <000701c39908\$4a6ab0c0\$9f131443@kntnny.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A pair of hemostats.

72

Howard Kraus, K2UD
----- Original Message -----
From: "Randy Moore" <wrmoore47@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 9:23 PM

Subject: Manhattan construction woes :-(

>I'm
> finding the Manhattan construction to be tedious and frustrating.What am
> I missing!!!
>
> 73,
> Randy, KS4L
>
>

Date: Wed, 22 Oct 2003 21:54:01 -0400
From: "David Porter" <aa3ur@comcast.net>
To: <wrmoore47@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159906] RE: Manhattan construction woes :-(
Message-ID: <NGBBICPOCLKMGIBGGBEAIELAEAAA.aa3ur@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tin the whole pad. You no longer need a hand for solder. Put one leg of one component on the pad and apply heat until the solder melts. Do the same to the appropriate pad with the other leg of the component. When adding the second component to the first pad, the second leg of the first component will hold it steady while you hold the first leg of the second component and the soldering iron to the original pad. Similarly tack down the second leg of the second component to its appropriate pad, and keep going. It is easier than it sounds.

Dave, AA3UR

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Randy Moore
> Sent: Wednesday, October 22, 2003 9:24 PM
> To: Low Power Amateur Radio Discussion
> Subject: Manhattan construction woes :-(
>
>
> I'm just now getting around to constructing my Sidekick receiver. I'm
> finding the Manhattan construction to be tedious and frustrating. Its
> extremely hard to get the components to stay put while soldering.

> Especially when soldering a second or third component to a pad. What am
> I missing that's making this so difficult!!!
>
> 73,
> Randy, KS4L
>
>

Date: Wed, 22 Oct 2003 22:01:27 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Flying Pigs" <fpqrp-l@fpqrp.com>
Subject: [159907] Ain't it the truth?
Message-ID: <024901c39909\$92b00370\$bab9590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In a never ending quest to keep my Morse skills sharpened and obtain
that ever higher WPM rating, I have taken to listening to my MFJ Morse
Pocket Tutor during my commutes back and forth to work. I have it set
to generate random "Ham words" at 35 WPM; and when I turned it on this
morning, the first two words generated were:

QRP rules

Ain't it the truth?

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP

Date: Wed, 22 Oct 2003 22:09:01 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu

Subject: [159908] Re: strange cell phone question
Message-ID: <5.1.1.6.1.20031022220344.00b160b0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:02 PM 10/22/2003 -0500, you wrote:

>Kind of a weird question, but I'm in the market for a new cell phone - does
>anyone know of a cell that can be programmed to ring in cw?

Mike,

Many phones can use simple MIDI files as ringtones. MIDI editors are a dime a dozen or cheaper (as in free). The MIDI format is documented too, so you could conceivably write a MIDI file with a text editor. I'm not aware of any programs that'll convert text to Morse in MIDI, but it doesn't seem like it'd be that hard a program to write. My LG 4400 can do that.

Other phones can use WAV files (suitably modified with existing software) to play actual recorded sounds, too. My wife's Sanyo 8100 (Sprint) can do that, as well as use the MIDI files.

Dave

Dave Hinerman
WD8CIV@att.net

Date: Wed, 22 Oct 2003 22:36:32 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: John Sielke <jsielke@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159909] Re: Influencing Your Elected Representatives
Message-ID: <20031022223406.K90074-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 2003, John Sielke wrote:

>
> I am sorry, but I am really tired of the ARRL's "wait and see" attitude.
> That was what they did at their last BoD meeting concerning the CW
> requirement. In spite of Ed's outstanding work, they will take a "wait
> and see" attitude here right up until we all have S9+ QRM!
>
> You CAN NOT WAIT for "Big Brother" to speak for you. It is time to
> contact your politicians. YES, ARRL cannot lobby like the Power

> Companies can. They are limited to non-political" lobbying (read
> "worthless") due to their tax-exempt status.

And, if we don't get killed by BPL, I think it's time for us to
strat/support/fund a group/action/committee than can legally lobby
for us.

I'm not throwing stones...I just think we need to protect ourselves in any
legal way that's available to us.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Wed, 22 Oct 2003 20:05:04 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159910] Re: Manhattan construction woes :-(
Message-ID: <20031023030504.2076.qmail@web41010.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Randy,

I've used the "Islander" method, which worked pretty
well - but, either way, be sure the leads are
pre-formed to lay flat on the spot they need to get
soldered, and after you solder the first lead down,
leave a little more solder than usual, then each of
the next two leads can be quickly shaped and soldered
right to the first.

LL

--- Randy Moore <wrmoore47@comcast.net> wrote:
> I'm just now getting around to constructing my
> Sidekick receiver. I'm
> finding the Manhattan construction to be tedious and
> frustrating. Its

> extremely hard to get the components to stay put
> while soldering.
> Especially when soldering a second or third
> component to a pad. What am
> I missing that's making this so difficult!!!
>
> 73,
> Randy, KS4L
>
>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 23:10:13 -0400 (Eastern Daylight Time)
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: <wrmoore47@comcast.net>, <qrp-1@Lehigh.EDU>
Subject: [159911] Re: Manhattan construction woes :-(
Message-ID: <3F974695.000001.00320@compaq1500>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Tinning the new component's leads can help a lot, and then just a short touch of the iron to the lead placed on the pad to tack it in place. Then work on the other end. Then go back to the first end if needed. Also try = to form the leads of the component so the fit both end pads without having to hold them in place during soldering. Perhaps above all, practice to see what works and doesn't work for you! Good luck and have fun! =0D
73/72 - Mike WA8BXN

Date: Wed, 22 Oct 2003 20:12:04 -0700 (PDT)
From: Mr Mike Caughran <k17r@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [159912] re: need trap info rg-174/u
Message-ID: <20031023031204.89930.qmail@web40406.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

<http://members.shaw.ca/ve6yp/index.html>

coaxtrap.zip looks pretty interesting too.

Do you Yahoo!?

The New Yahoo! Shopping - with improved product search

<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 21:16:17 -0700

From: "Thomas Kuehl" <ac7a@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [159913] Re: strange cell phone question

Message-ID: <002c01c3991c\$67c98560\$120110ac@texas6oef4glwm>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Mike,

While in Europe last year I heard a number of phones sending N-O-K-I-A in CW. I believe that is still a ring option with their phones. A number of the big shoots at Nokia are hams. I believe this includes the infamous DX'er Martti Laine, OH2BH.

Regards, Thomas - AC7A (Tucson)

----- Original Message -----

From: "Michael Goins" <mgoins@usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, October 22, 2003 6:02 PM

Subject: strange cell phone question

> Kind of a weird question, but I'm in the market for a new cell phone -
does

> anyone know of a cell that can be programmed to ring in cw?

>

> mike

> k5wmg

>

>

Date: Wed, 22 Oct 2003 15:53:32 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159914] Re: OT "DVM"
Message-ID: <6.0.0.22.2.20031022143338.03e08c00@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One of-if not THE-first commercial DVMs was the Fluke 8020-A. The same month that Popular Electronics published the review on it, I was at the local Anchrone (remember them?) store, and couldn't help myself. What a great meter. You could plug the probes into a 120 VAC wall socket with it set to OHMs and nothing would happen. I still have that meter. Still works great. Admittedly I have others, but you cannot beat them for quality.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 21:28:27 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159915] Re: strange cell phone question
Message-ID: <002501c3991e\$1b343220\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...Martti infamous? Famous for sure!

73 John K7FD

----- Original Message -----
From: "Thomas Kuehl" <ac7a@earthlink.net>
Subject: Re: strange cell phone question

> Mike,
>
> While in Europe last year I heard a number of phones sending N-O-K-I-A in
> CW. I believe that is still a ring option with their phones. A number of
> the
> big shoots at Nokia are hams. I believe this includes the infamous DX'er
> Martti Laine, OH2BH.
>
> Regards, Thomas - AC7A (Tucson)

Date: Wed, 22 Oct 2003 22:53:35 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: <john_k7fd@cablespeed.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159916] Re: strange cell phone question
Message-ID: <000b01c39929\$fffd65010\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep, too late to be fooling with the keyboard. I meant to say "famous," not
"infamous." No disrespect meant to Martti whatsoever.

Regards, Thomas - AC7A

----- Original Message -----

From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 9:28 PM
Subject: Re: strange cell phone question

> ...Martti infamous? Famous for sure!

>

> 73 John K7FD

>

>

> ----- Original Message -----

> From: "Thomas Kuehl" <ac7a@earthlink.net>
> Subject: Re: strange cell phone question

>

>

> > Mike,

> >

> > While in Europe last year I heard a number of phones sending N-O-K-I-A
in

> > CW. I believe that is still a ring option with their phones. A number of
> the

> > big shoots at Nokia are hams. I believe this includes the infamous DX'er
> > Martti Laine, OH2BH.

> >

> > Regards, Thomas - AC7A (Tucson)

>

>

Date: Thu, 23 Oct 2003 01:43:47 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159917] Re: bpl
Message-ID: <5.2.0.9.0.20031023010755.00a158d0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:39 PM 10/22/2003, carl seyersdahl wrote:

> There is one aspect of this subject that just may never have been
> considered. As I understand it, part 15 of the fcc regs. was never concerned
> with the fact that someone, somewhere, sometime, would use an "endless"

>antenna for their products.If confined to the "normal" use of part 15 It
>doesn't seem there would be a problem, BUT, with an "endless" antenna it
>could , and likely would, be an
>enormous problem!!!! (the antenna?? the powerlines , of course)
> anyone care to discuss this aspect??
> carl / kz5ca

Yes Carl,
I have been wondering about this aspect for the last few days. If part 15
was written considering a
"point source" and considering the subsequent fall off of intensity over
distance, it may have never
have occurred to the original authors of the rules that an all pervasive
antenna could create an
enormous problem. Somewhere I read a QRP operator recommending
"Antennas,Antennas,Antennas".
Another thought.....If the FCC has monitoring stations scattered around
the U.S. it seems like the
QRN increase would be noticed and triangulated.
73
Pete NV4V

Date: Wed, 22 Oct 2003 22:47:38 -0700 (PDT)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159918] Re: Need Trap Info RG-174/U
Message-ID: <20031023054738.2021.qmail@web80601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

TNX to all for the info. It is all useful and
informative.

The coaxtrap.zip looks like the ticket.

I did have visions of me sitting there with lots of
little scrap pieces of coax laying all over the place
just to find I cut one inch to much. The coaxtrap
proggie will save me lots of time and coax too.
The Idea of building the trap dipole came to mind in
searching for a small space antenna. After recently
reading about mini traps in a copy of the 1987 ARRL
handbook (pg33.6-33.9)and finding this web site.

<http://users.tellurian.com/jdegood/coaxtrap/>

TNX agn for all the info.

"CW-a beautiful song from the beat of two signals"

72

Bob

KB2FEL/8

Do you Yahoo!?

The New Yahoo! Shopping - with improved product search

<http://shopping.yahoo.com>

Date: Thu, 23 Oct 2003 07:27:08 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: n4xy@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [159919] Re: Influencing Your Elected Representatives

Message-ID: <3F97BB0C.8527B1FA@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ed,

>

> Also, if you

> extract HF as a subject, the League could reduce itself to a news-sheet,

> content-wise, comparatively.

>

Apparently you don't have much faith in the league's ability to adapt to change. I think it's survival depends on "the amateur spirit". If enough of us want to continue amateur radio will continue and so will the league. The others will fall by the wayside if they choose not to adapt.

73

Date: Thu, 23 Oct 2003 07:40:55 -0400

From: "Ken Newman" <n2cq@dandy.net>

To: "List QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>,

"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [159920] [CONTEST] N2CQ QRP Contest Calendar Oct 24-29
Message-ID: <00c201c3995a\$896945f0\$32eb80d1@kensdell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
October 24-29, 2003  
~~~~~

Zombie Shuffle (CW) *** QRP CONTEST ***
Oct 24, Local Sundown to Local Midnight (Any 4 hour period)
Rules: <http://www.geocities.com/n0qt/index.html>
~~~~~

CQ WW DX Contest (SSB) ... QRP Category  
Oct 25, 0000z to Oct 26, 2400z  
Rules: <http://www.cq-amateur-radio.com/>  
~~~~~

Ten-Ten QSO Party (CW) ... QRP Category
Oct 25, 0001z to Oct 26, 2400z
Rules: <http://www.ten-ten.org/>
~~~~~

070 Club 160m Great Pumpkin Sprint (PSK) ... QRP Category  
Oct 26, 2000 to Oct 27, 0200 (Local Time)  
Rules: [http://podxs.com/html/070\\_club.html](http://podxs.com/html/070_club.html)  
~~~~~

40 METER FOXHUNT - Oct 29, 0200z-0400Z
Info: <http://www.cqc.org>
~~~~~

Truffle Hunt - 30 min before Fox Hunt  
Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)  
~~~~~

Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.
Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de
Ken Newman - N2CQ
N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

Date: Thu, 23 Oct 2003 07:57:51 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159921] OT but interesting precedent
Message-ID: <3F97C23F.5306054B@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 8BIT

<QUOTE>

FCC PROPOSES TO FINE FOUR LICENSEES TOTAL OF \$40,000 FOR
JOINTLY VIOLATING RF RADIATION LIMITS

Washington, D.C. Today [10/22/2003], for the first time, the FCC
proposed forfeitures against four licensees for violating the
radiofrequency radiation maximum permissible exposure limits at a
multi-user site where the power density level produced by each
individual licensee was within acceptable limits, but the cumulative
effect exceeded the limits established by the FCC.

</QUOTE>

Quoted from:

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-240190A1.pdf

73,
--Alex KR1ST

Date: Thu, 23 Oct 2003 08:58:36 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159922] Re: OT "DVM"
Message-ID: <6.0.0.20.0.20031023085647.01c20238@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>at the local Anchrone (remember them?) store, and couldn't help myself.
>What a great meter. You could plug the probes into a 120 VAC wall socket
>with it set to OHMs and nothing would happen.

One of the techs in the shop where I worked many years ago bought one of these. One day when he was gone to lunch we tried this to see if it was as FLUKE claimed. I was impressed. Don't remember if we ever told him.

Dave
VE1VQ

Date: Thu, 23 Oct 2003 07:22:43 -0500
From: dnt1@daimlerchrysler.com
To: qrp-l@Lehigh.EDU
Cc: w6toy@erols.com
Subject: [159923] Re: BPL Service May Not Need a License, But...
Message-ID: <0F9A5A89A7.9F0D6C44-0N85256DC8.00413D2E@wkamerica.notes.chrysler.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Don't forget our 50MHz & 53MHz R/C frequencies (50.8 - 51 MHz 20 kHz spaced & 53.1 - 53.8 MHz 100 kHz spaced); they'll get wiped out with the rest of them! The damage that would be caused when one of our planes gets knocked out of the sky & into a car/person/home/etc. is a very scary proposition (no matter what type of planes you fly). I use my TH-F6A to scan my frequency while flying; it helps me know if anything odd is happening with my signal as well as listening for any interfering signals. Gives me a little extra peace of mind that I'm still in control of things...

72/73, Don T. NN4S (ex AI4CW) QRP-L#1670 FISTS#
4473 NN4S@ARRL.NET

"He that gives up a little liberty to gain temporary security will lose both and deserve neither". -- Benjamin Franklin

> John,
>
> I wonder if anyone has seen any action out of the AMA on this issue.

> RC models use frequencies within the interference range, 29 MHz, 72
> /m/hz, and 75 MHz. BP. should be an issue with them, almost certainly
> because club flying fields are located in rural areas where power lines
> are located.

Date: Thu, 23 Oct 2003 08:24:33 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [159924] RE: OT "DVM"
Message-ID: <000001c39960\$9d5e29d0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> One of-if not THE-first commercial DVMs was the Fluke 8020-A. The same
> month that Popular Electronics published the review on it, I was at the
> local Anchrona (remember them?) store, and couldn't help myself. What a
> great meter. You could plug the probes into a 120 VAC wall socket with it
> set to OHMs and nothing would happen. I still have that meter.
> Still works
> great. Admittedly I have others, but you cannot beat them for quality.

Ed,

The company I work for uses Fluke 8010-As and 8020-As all over the place.
The only problems we've encountered with them is that the NiCd packs in the
rechargeable ones die after 8 or 10 years. (grin) Considering the abuse
these things take, it's a wonder most of them aren't smoking holes by now.

Dave

Date: Thu, 23 Oct 2003 07:10:26 -0600
From: Roger J Wendell <zeekzilch@juno.com>
To: cqclist@yahoogroups.com, qrp-l@Lehigh.EDU
Subject: [159925] Got Minutes?
Message-ID: <20031023.071029.2520.1.zeekzilch@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've but together a "Secretary's Minutes" page
for the Colorado QRP Club (CQC) at:

<http://www.cqc.org/secretary.htm>

Our club has been around for a decade now
so I'd appreciate help in building our on-the-web
archives - please send me copies of any old
minutes and other relative documents you may
have that relate to CQC.

Tnx es best 72s!

Roger
WB0JNR
QCQ Treasurer and Webmaster
<http://www.RogerWendell.com>

-

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 23 Oct 2003 08:17:54 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159926] Re: Influencing Your Elected Representatives
Message-ID: <Pine.LNX.4.33.0310230813140.30139-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 2003, Bruce Muscolino wrote:

> There are ample opportunities for QRP DX at VHF/UHF.

I have to respectfully disagee. When was the last time someone in the

central US worked a UA0 with less than 5W on any V/UHF band? Or for that matter, how many WAS awards have been earned on V/UHF with QRP power levels? Not many. I don't believe we've even seen a significant transatlantic VHF contact above 6 meters, let alone one at QRP levels. It's certainly not something that would meet my definition of "ample".

72,

Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Thu, 23 Oct 2003 07:23:14 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Randy Moore <wrmoore47@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159927] Re: Manhattan construction woes :-(
Message-ID: <Pine.LNX.4.44.0310230709130.4679-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 2003, Randy Moore wrote:

> I'm just now getting around to constructing my Sidekick receiver. I'm
> finding the Manhattan construction to be tedious and frustrating. Its
> extremely hard to get the components to stay put while soldering.
> Especially when soldering a second or third component to a pad. What am

Hi Randy, it sounds like you may be using too large a soldering iron. My method is to first lay out on notepaper where the components are going to sit. In general there are not more than 3 components on any pad.

Then I draw in the Manhattan pads and make certain there are just enough. Next I glue the pads to the board. Next, if there is a three lead pad I start soldering the Other end to where they go. When you get all three soldered bend the leads so they touch the 3 component pad. Then solder 3.

As a general rule this cuts everything down to 2 component pads. Again try to get the Other end done first. This works real well and I do not need any special tools.

> I missing that's making this so difficult!!!

>

> 73,

> Randy, KS4L

>

>

>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 23 Oct 2003 08:28:41 -0500

From: "Randy Moore" <wrmoore47@comcast.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [159928] Re: Manhattan construction woes :-(

Message-ID: <009401c39969\$93a621a0\$9d2bcd88@thaadsivv.sed.redstone.army.mil>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks to everyone for the great response to my whinning! I had just completed soldering the bare wires for the Sidekick. After getting into the resistors, things went much easier. With the bare wires, I would tack down one end, then when soldering the other end, maybe 1/2 in. away, the other end would heat up and pop off. I think I'm getting the hang of it now!

Tnx agn es 73,

Randy, KS4L

Date: Thu, 23 Oct 2003 08:40:22 -0500

From: "Boulineau, Lee" <lee.boulineau@attws.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [159929] RE: Manhattan construction woes :-(

Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E32CFC03@tx-msg07-ccc.wireless.attws.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

content-class: urn:content-classes:message

Dave has got the right idea - I tin the whole board before I install the first component - it makes it a lot easier to populate a PCB that way. And as a plug for NJ-QRP, I also suggest the Islander Pad Cutter as a way to quickly set up pads.

If I have a guide for the parts layout, I will 1) Mark the pad locations with a Sharpie, 2) use the cutter to make the islands, 3) use a little rubbing alcohol to QUICKLY remove the Sharpie marks 4) dry the board, and 5) tin the whole board at one time. I use the cutter in a cheap Dremel knock-off - it takes just a few seconds per pad!!

72 de Lee N4MVL

-----Original Message-----

From: David Porter [mailto:aa3ur@comcast.net]

Sent: Wednesday, October 22, 2003 9:54 PM

To: Low Power Amateur Radio Discussion

Subject: RE: Manhattan construction woes :-(

Tin the whole pad. You no longer need a hand for solder. Put one leg of one component on the pad and apply heat until the solder melts. Do the same to the appropriate pad with the other leg of the component. When adding the second component to the first pad, the second leg of the first component will hold it steady while you hold the first leg of the second component and the soldering iron to the original pad. Similarly tack down the second leg of the second component to its appropriate pad, and keep going. It is easier than it sounds.

Dave, AA3UR

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

> Randy Moore

> Sent: Wednesday, October 22, 2003 9:24 PM

> To: Low Power Amateur Radio Discussion

> Subject: Manhattan construction woes :-(

>

>

> I'm just now getting around to constructing my Sidekick receiver. I'm

> finding the Manhattan construction to be tedious and frustrating. Its

> extremely hard to get the components to stay put while soldering.
> Especially when soldering a second or third component to a pad. What =
am
> I missing that's making this so difficult!!!
>
> 73,
> Randy, KS4L
>
>

Date: Thu, 23 Oct 2003 09:51:09 -0400
From: tk <gamach1@ispwest.com>
To: Low Power Amateur Radio <qrp-1@lehigh.edu>
Subject: [159930] Manufacturers & BPL
Message-ID: <3F97DCCD.FF84CCD2@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Where are the voice\$ of the QST advertisers on the BPL issue ?

Ted in Atlanta KD4EE

Date: Thu, 23 Oct 2003 07:52:07 -0600
From: "Stephen Finch" <stevef88@msn.com>
To: <kb2fel@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159931] RE: Need Trap Info RG-174/U
Message-ID: <000a01c3996c\$d9da83c0\$010aa8c0@Domain>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Bob,

If you can, get a copy of "Reflections II," a book about antenna =
systems.

There is a very good section on the "care and feeding" of trap dipoles.

VERY helpful. In reality, instead of a trap dipole, the author suggests =
two
dipoles fed at the same point as much more efficient. It seems trap =
dipoles
have a very narrow bandwidth and the feed point reactance varies greatly
when moving off the resonate frequency even only a little. He says that =
an
antenna tuner is almost always needed for a trap dipole unless one =
intends
to operate very close to the design frequency.

I have a MFJ antenna analyzer and I tuned the traps and a trap dipole =
just
to learn how the use the instrument. What a fantastic piece of test
equipment!

Food for thought,

Steve
AI=D8W

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf =
Of
Bob KB2FEL
Sent: Wednesday, October 22, 2003 11:48 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Need Trap Info RG-174/U

TNX to all for the info. It is all useful and
informative.

=20
The coaxtrap.zip looks like the ticket. =20

I did have visions of me sitting there with lots of
little scrap pieces of coax laying all over the place
just to find I cut one inch to much. The coaxtrap
proggie will save me lots of time and coax too. =20
The Idea of building the trap dipole came to mind in
searching for a small space antenna. After recently
reading about mini traps in a copy of the 1987 ARRL
handbook (pg33.6-33.9)and finding this web site.

<http://users.tellurian.com/jdegood/coaxtrap/>

TNX agn for all the info.

"CW-a beautiful song from the beat of two signals"

72

Bob

KB2FEL/8

Do you Yahoo!?

The New Yahoo! Shopping - with improved product search

<http://shopping.yahoo.com>

Date: Thu, 23 Oct 2003 09:53:42 -0400

From: "David Hinerman" <WD8CIV@worldnet.att.net>

To: "qrp-l" <qrp-l@lehigh.edu>

Subject: [159932] Re: QRPacificon Report

Message-ID: <000001c3996d\$11c6c4b0\$7a032a0a@nyroc.ametek.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Lee Halliday was there selling a 1/2 size miniature reproduction of the
J-38 keys.

> They were beautiful, fully functional works of art.

Doug,

Are these little keys available to non-attendees? Like maybe on the Web?

Dave

David Hinerman WD8CIV

wd8civ@worldnet.att.net

Date: Thu, 23 Oct 2003 07:18:18 -0700

From: "Bob Baxter" <rbaxter@cybertrails.com>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [159933] Sun spot

Message-ID: <000b01c39970\$82cdad10\$78562aa2@radioroom>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For a good look at the sun spot without eye damage go to
<<http://sohowww.nascom.nasa.gov/data/realtime-update.html>>

Bob Baxter AA7EQ
Bisbee, Az.

Date: Thu, 23 Oct 2003 10:22:39 -0400
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [159934] Re: OT but interesting precedent
Message-ID: <3F97E42F.5030100@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> <QUOTE>
>
> FCC PROPOSES TO FINE FOUR LICENSEES TOTAL OF \$40,000 FOR
> JOINTLY VIOLATING RF RADIATION LIMITS
>
> Washington, D.C. Today [10/22/2003], for the first time, the FCC
> proposed forfeitures against four licensees for violating the
> radiofrequency radiation maximum permissible exposure limits at a
> multi-user site where the power density level produced by each
> individual licensee was within acceptable limits, but the cumulative
> effect exceeded the limits established by the FCC.
>
> </QUOTE>
>
> Quoted from:
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-240190A1.pdf

Interesting ramifications for the QRO Field Day set ups.

John W2AGN

Date: Thu, 23 Oct 2003 10:35:19 -0400
From: Steve.Lawrence@ITWFEG.COM
To: WD8CIV@worldnet.att.net

Cc: qrp-1@Lehigh.EDU
Subject: [159935] Re: Everybody needs a win now & then
Message-ID: <0FA331F4F3.568E1A70-0N85256DC8.004F8809-85256DC8.0050230F@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

David,
On an SW-20+, I had an interesting experience early on. During a second day of testing, I powered the radio with a 12v SLA battery. I was "greeted" by a loud grunting sound in the headphones. After probing around -- after all the radio worked yesterday -- I discovered the battery was down to about 10.2vdc. In a note to Dave Benson, he confirmed that somewhere around about 10vdc the radios would behave in this fashion - "motorboating" - when battery internal resistance is high and charge low. I recharged the battery, and operation returned to normal.

Bottom line, Dave recommended > 10 volt supply.

GL,
Steve
aa8af

"David Hinerman" <WD8CIV@worldnet.att.net>
Sent by: owner-qrp-1@Lehigh.EDU
10/22/2003 12:56 PM
Please respond to WD8CIV

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: Everybody needs a win now & then

At any rate, if you're frustrated and need something to go right, I recommend a SWL kit. I won't guarantee that it'll work, but you'll have to try really hard to fail.

Dave

P.S. You folks that already own them - will they run at 9V? D.

David Hinerman WD8CIV
wd8civ@worldnet.att.net

Date: Thu, 23 Oct 2003 10:42:14 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159936] RE: BPL Service May Not Need a License, But...
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511D9E@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Most of the systems that are installed are verified by the manufacturer =
to meet the Part 15 limits. The experimental license was only required =
before they were certain they meet Part 15.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by =
membership dues, individual contributions and the sale of publications =
and advertising. For more information about ARRL, go to =
<http://www.arrl.org/news/features/inside-your-league.html>. For more =
information about membership, go to <http://www.arrl.org/join.html>. Your =
contribution can also help support ARRL's ongoing efforts to protect =
Amateur spectrum. Go to =
<https://www.arrl.org/forms/development/donations/basic/> to learn more =
about the ways you can support the ARRL programs and activities of most =
importance to you. You can help ARRL protect Amateur Radio for you and =
future generations to enjoy.

> -----Original Message-----
> From: Tim, N9PUZ [mailto:n9puz@arrl.net]

> Sent: Wednesday, October 22, 2003 4:32 PM
> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion
> Subject: RE: BPL Service May Not Need a License, But...
>=20
>=20
> On Wed, 22 Oct 2003 14:38:50 -0400, Hare,Ed, W1RFI wrote:
>=20
> >=A0The license was authorized under Part 5 -- the Experimental Radio
> >=A0Service. They would need such a license, or a Special Temporary
> >=A0Authorization, until such time as they had completed the required
> >=A0measurements to determine that they complied with Part 15 =
emissions
> >=A0limits.
>=20
> Are there any utilities that you're aware of that are=20
> currently offering or testing BPL services within the Part 15=20
> requirements? I wonder what level of interference is produced=20
> at those levels.
>=20
> Tim, N9PUZ
>=20
>=20

Date: Thu, 23 Oct 2003 11:10:13 -0400
From: Steve.Lawrence@ITWFEG.COM
To: mgoins@usa.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159937] Re: strange cell phone question
Message-ID: <0F3F05ACE5.B4CB3FC6-0N85256DC8.0052016E-85256DC8.0053552A@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Mike,
Most Nokia phones come pre-programmed with a ring in Morse Code. On my
phone (Nokia 6360), ring "Ascending" beeps "connecting people" in Morse.

Also, there software available "PC Suite" for many of the Nokia phones.
One of the components lets you compose your own rings, so I think a Mores
Code message could be made up and downloaded via cable or IR into the
phone.

73,
Steve
aa8af

Michael Goins <mgoins@usa.net>
Sent by: owner-qrp-1@Lehigh.EDU
10/22/2003 09:02 PM
Please respond to mgoins

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: strange cell phone question

Kind of a weird question, but I'm in the market for a new cell phone -
does
anyone know of a cell that can be programmed to ring in cw?

mike
k5wmg

Date: Thu, 23 Oct 2003 08:24:20 -0700
From: w5jh@swlink.net
To: qrp-1@lehigh.edu
Subject: [159938] Class E transmitters
Message-ID: <200310231524.h9NFOKA31444@newbambam.swlink.net>

Folks,

I have single 40 meter transmitter left. The other 5 transmitters have been spoken for. The AZ ScQRPions would like to thank everyone for the support of the Class E transmitter project. Dan Tayloe and I had a lot of fun developing it. I now hope to see people use them. Don't forget that FYBO will be coming up soon (some people already feel like it is here - ain't that right Joel?) and that would be a good test for the transmitter.

Another member of the ScQRPions, Lou W7JI, has developed a matching 40 meter partial receiver kit. Lou supplies a professionally designed PCB, schematic, parts list, and building instructions for a nominal fee. You can see his offer at <<http://www.members.cox.net/w7ji/receiver.html>>.

Again, thank you for the support.

73, Jerry W5JH

Date: Thu, 23 Oct 2003 08:40:23 -0700
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [159939] Re: SW-40+
Message-ID: <000401c3997c\$00f7f370\$1002a8c0@TrabucoIan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Here's a link to a scanned copy of an RIT circuit for the SW-40+:
<http://www.qsl.net/kf4trd/mods.htm>

Hope this helps,

73 de ian, k3imw/6

Date: Thu, 23 Oct 2003 17:53:46 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [159940] RE: strange cell phone question
Message-ID: <001901c3997d\$d84f4020\$8e00a8c0@Master>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've composed my own pieces of morse code using the PC Suite for my Nokia 6210, such as my signature, 'home', my wife's name etc. You can actually make your own 'melodies' and assign them to individual callers. But I feel rather odd using them, so I have stopped using them a long time ago.

The tonal system only gives you doubling of element length as you go from 1/8, to 1/4 etc. In order to get the 1:3 dot dash ratio, you have to use the dot after the tone for the dash. What that is called in English, I don't know.

Sverre
LA3ZA

> Also, there software available "PC Suite" for many of the
> Nokia phones.
> One of the components lets you compose your own rings, so I
> think a Mores
> Code message could be made up and downloaded via cable or IR into the
> phone.

Date: Thu, 23 Oct 2003 12:06:07 -0400
From: "Joseph Trombino Jr" <w2kj@bellsouth.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [159941] Fw: F.S. DSWII-20
Message-ID: <000f01c3997f\$91f8bdc0\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

I have for sale a just-built, like new, full output DSWII-20.

This is a really neat little rig, is perfect electronically and physically
and works like a charm. Comes with manual.

Will ship and insure in in CONUS for \$160.

73, Joe W2KJ
North Carolina
I QRP, therefore I am

Date: Thu, 23 Oct 2003 11:08:57 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: Steve.Lawrence@ITWFEG.COM
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159942] Re: Everybody needs a win now & then
Message-ID: <34FDF498-0573-11D8-BBE5-0050E4663E6C@CBayona.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)

Content-Transfer-Encoding: 7bit

You should never run an lead acid battery that low if you want to continue using it, it encourages the lead plates to sulphate too deeply and they may not recover too well. I consider 11 volts the limit and even then I rarely take the battery that low.

Just one man's opinion, but based on extensive experience.

On Thursday, October 23, 2003, at 09:35 AM, Steve.Lawrence@ITWFEG.COM wrote:

> David,
> On an SW-20+, I had an interesting experience early on. During a
> second
> day of testing, I powered the radio with a 12v SLA battery. I was
> "greeted" by a loud grunting sound in the headphones. After probing
> around -- after all the radio worked yesterday -- I discovered the
> battery
> was down to about 10.2vdc. In a note to Dave Benson, he confirmed that
> somewhere around about 10vdc the radios would behave in this fashion -
> "motorboating" - when battery internal resistance is high and charge
> low.
> I recharged the battery, and operation returned to normal.
>
> Bottom line, Dave recommended > 10 volt supply.
>
> GL,
> Steve
> aa8af
>
>
>
>
> "David Hinerman" <WD8CIV@worldnet.att.net>
> Sent by: owner-qrp-l@Lehigh.EDU
> 10/22/2003 12:56 PM
> Please respond to WD8CIV
>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> cc:
> Subject: Everybody needs a win now & then
>
>
>
>

> At any rate, if you're frustrated and need something to go right, I
> recommend
> a SWL kit. I won't guarantee that it'll work, but you'll have to try
> really
> hard to fail.
>
> Dave
>
> P.S. You folks that already own them - will they run at 9V? D.
>
> -----
> David Hinerman WD8CIV
> wd8civ@worldnet.att.net
>
>
>
>
KD5NWA
Cecil

Date: Thu, 23 Oct 2003 09:16:19 -0700
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [159943] Re: QRPacificon Report
Message-ID: <053301c39980\$fe61ed00\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave, I don't have a web address for Lee's keys, don't even know if there is one. This was his first attempt at selling them. They are works of art, and there is a lot of hand work. Maybe someone who bought one can post a picture to a web page somewhere. I do know that they cost \$100.

Also, Doug Hauff of American Morse products had a very neat leg strap mount for his paddles. It was \$19.95 I believe. Check his web page for the paddles at www.americanmorse.com 72, Doug

Date: Thu, 23 Oct 2003 13:15:54 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: "Doug Hendricks" <ki6ds@dpol.net>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159944] Re: QRPacificon Report
Message-ID: <000c01c399a2\$77765020\$22644b43@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee's keys are mentioned in Dave Ingram's column in the October '03 issue of 'CQ'. The URL is www.qrpj38.com

73- Dave Benson, K1SWL

>>

Dave, I don't have a web address for Lee's keys, don't even know if there is one. This was his first attempt at selling them. They are works of art, and there is a lot of hand work. Maybe someone who bought one can post a picture to a web page somewhere<<.

Date: Thu, 23 Oct 2003 13:44:50 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159945] RE: bpl
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511DB0@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Carrier-current has been around since the mid 30s, I believe. There is = nothing in Part 15 that suggests that it was intended to apply only to = point sources.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: carl seyersdahl [mailto:carlseye@tampabay.rr.com]
> Sent: Wednesday, October 22, 2003 8:40 PM
> To: Low Power Amateur Radio Discussion
> Subject: bpl=20
>=20
>=20
> There is one aspect of this subject that just may never have been
> considered. As I understand it, part 15 of the fcc regs. was=20
> never concerned
> with the fact that someone, somewhere, sometime, would use an=20
> "endless"
> antenna for their products.If confined to the "normal" use of=20
> part 15 It
> doesn't seem there would be a problem, BUT, with an "endless"=20
> antenna it
> could , and likely would, be an
> enormous problem!!!! (the antenna?? the powerlines , of course)
> anyone care to discuss this aspect??
> carl / kz5ca
>=20
>=20
>=20

Date: Thu, 23 Oct 2003 14:00:00 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: gamach1@ispwest.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159946] Re: Manufacturers & BPL
Message-ID: <3F981720.46DCB91B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since nearly all of them are in Japan, and we are only one customer in the barrel, perhaps they don't care about losing us! Now, I ask you, where is the voice of Elecraft. It seems to me that they have their survival at stake, unlike the Japanese companies.

Date: Thu, 23 Oct 2003 11:05:12 -0700
From: Steve Smith <sigcom@juno.com>
To: ki6ds@dpol.net
Cc: qrp-1@Lehigh.EDU, WD8CIV@worldnet.att.net
Subject: [159947] QRP J-38(was QRPacificon Report)
Message-ID: <20031023.110512.-413091.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Knowing my interest in telegraph keys, my buddy Mike WA6MER grabbed one of Lee's cards and brought it back from Pacificon for me. Here's the URL:

<http://qrpj38.com/>

73.....Steve Smith WB6TNL
Oxnard, CA USA
"Snort Rosin"

On Thu, 23 Oct 2003 09:16:19 -0700 "Doug Hendricks" <ki6ds@dpol.net> writes:
> Dave, I don't have a web address for Lee's keys, don't even know if
> there is
> one. This was his first attempt at selling them. They are works of
> art,
> and there is a lot of hand work. Maybe someone who bought one can
> post a
> picture to a web page somewhere. I do know that they cost \$100.
>
> Also, Doug Hauff of American Morse products had a very neat leg
> strap mount
> for his paddles. It was \$19.95 I believe. Check his web page for
> the
> paddles at www.americanmorse.com 72, Doug
>
>
>

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 23 Oct 2003 14:08:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: dale@botkin.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159948] Re: Influencing Your Elected Representatives
Message-ID: <3F98190A.A70E8AD4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dale,

You are speaking to the present. Just how many QRPers are active on the V/UHF bands not counting FM repeater work? Not many today, but in the future, if they had to use V/UHF as their only outlet for ham radio, there might be the possibility. As far as geographic location, you gets what you chooses!

73

Date: Thu, 23 Oct 2003 10:39:12 -0700
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [159949] QRPacificon Proceedings Available
Message-ID: <056d01c3998c\$92a899e0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you did not get the opportunity to attend Pacificon and would like to have a copy of the Official QRPacificon Compendium featuring 54 pages of articles in an 8 x 11.5 bound volume, you can order a copy from us, but you must do it quickly. The cut-off date for orders is Nov. 3. To order go to the AmQRP Web Page and click on the "QRPacificon Proceedings are available" button. That will take you to the information that you need. The url is www.amqrp.org

If you order by snail mail, please send an email to ak1p@amqrp.org telling Paul that you have placed a snail mail order so we can get an accurate count on how many copies to print.

The compendium has articles by Randy Foltz, George Heron, Joe Everhart, Wayne McFee and James Bennett. It is one of the best compendiums that we have ever done. Also, this is the first time that we have ever offered

Pacifcon compendiums to the general QRP community, the response has been very, very good.

Remember, if you want one of these, you better not delay, because Nov. 3rd is the final cutoff day. 72, Doug, KI6DS

Date: Thu, 23 Oct 2003 10:25:36 -0700
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [159950] QRPacifcon Afterglow
Message-ID: <054801c3998a\$ac1b1b20\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had a few days to wind down after QRPacifcon 2003, and realized that there were some things that I forgot to mention in my first report.

First of all there are some people who worked very, very hard at making this happen and I want to thank them for their efforts.. Hope I don't leave anyone out:

Jim Cates
Jerry Parker
Dave Fifield
Jim Duffey
Joe Porter
Trevor Jacobs
Gene Sailsbury
Paul Maciel
George Heron
Joe Everhart
Randy Foltz
Wayne McFee
James Bennett
Kathy Long
Doug Hauff
Steve Weber
Vern Wright
Sam Imai

All of these people worked many long hours so that we could have fun, and boy did we have fun. When I think of QRPacifcon 2003 I will remember: Meeting Doug Hauff's momma, Kathy Long selling Finger Dimples, Gene

Sailsbury telling me about Joe and the Patio Adventure, wheeling and dealing with Todd at Excess Solutions, James Bennett worrying about getting Pac-12 Antenna parts, No Room at the hotel for Friday night, the great owner of the California Burger and how he came through for us, Trevor Jacobs building my QRPacificon Keyer, Seeing Wayne McFee's rig that he designed for his talk, Actually Holding an Antenna Analyser II in my hands, Having Vern Wright donate a complete W6MMA Beam Antenna, pushup pole and drive on stand, trying to find a winner in the building contest who didn't fly in so I could give away the neat 17 AHR battery from Sam Imai, Watching George and Joe work together so well in their presentations, Seeing Randy Foltz present for the first time, and how well prepared he was (even though he brought out some dubious pictures of me), Having the honor of presenting Steve Weber with the NorCal QRPer of the Year Award, and seeing his reaction, watching guys meet and interact with Steve Weber, auctioning off the Red Hot 20 for Mike Claussen, and then having Mike Claussen win the HW-9 Station that was donated by George Jones, Being on the AmQRP panel for very tough questions from the audience, answering Ron Smith's question directly, having a wonderful dinner Thursday night with George Heron, Dave Fifield, Joe Porter, James Bennett, Kathy Long, Joe Everhart, Paul Maciel, Gene Sailsbury and myself, running downstairs to get the baseball scores with Kathy, seeing the new KX-1 transceiver and new mini-kits from Elecraft, meeting Lee Halliday and seeing his exquisite 1/2 size reproductions of a J38 Key, having another qrper come forward and donate another HW-9 station that will be raffled at Ozarkcon, meeting and getting to know Dean Davis much more, the very kind waitresses and staff at the hotel, giving Jim Cates his Christmas present in October, seeing Gene Sailsbury work a booth, having a face to face meeting with the Mt. Diablo club officers about next year's event, the relief when it all worked out, talking about new kits and projects with Steve Weber, Song Key, Dave Fifield, Dan Tayloe, Trevor Jacobs, Joe Everhart, George Heron and one that is so secret I can't even mention it yet, the noise level at the California Burger during the CW qso party, having a NorCal booth for the first time in years (thanks James from Pacific Antennas), seeing Joe and Gene's reaction to California traffic, visiting with all the friends I haven't seen since last year. Being pleasantly surprised to see Cam Hartford, an old and dear friend, at the event, meeting Brian Jones from England, seeing Bill Phillips from Virginia again, meeting Jerry Terres from New Hampshire, actually holding the AT Sprint II in my hands, being able to buy the very first AT Sprint II kit (don't even ask Steve, he is not taking orders yet, he let me order because I almost missed the AT Sprint I), missing he guys who couldn't come, and most of all, just the fun of it all. I am already planning things for next year. 72, Doug

Date: Thu, 23 Oct 2003 11:39:14 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,

"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [159951] Out to JT
Message-ID: <002c01c39994\$f75db930\$0f0b280a@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm off to the desert for a weekend of camping and QRP! We're going to try and get the same site we had last time (in the Jumbo Rock camp grounds). I'm leaving work a bit early (1 PM) to try and avoid all the traffic on I10.

I'll be taking the K1, 40' vertical wire, and a Black Widow fishing pole. Take a listen for me this weekend on 15,20,30 and 40. Most likely on 20 during the day, but I'll be checking 15 on the hour for openings. I plan on spending most of the day Saturday on the air.

Hope to hear some of you!

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Thu, 23 Oct 2003 13:43:07 -0500
From: "Jim NOUR" <n0ur@comcast.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [159952] Limp antenna worked FB in ARCI test
Message-ID: <002201c39995\$802fd0e0\$0200a8c0@ce1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was disappointed when I realized the ARCI QSO Party was the same weekend and parents weekend for my freshman daughter going to college in St Louis MO. At the last minute I threw my K2, Z11 tuner and a 75 foot hank of wire in the trunk, just in case. As it turned out I did have some time to play because 1. Kids seem to need to sleep in late, and 2. They would rather go shopping without me.

I ran my wire off the deck of my sister in law's deck, over a few low branches, and layed the rest on top of a 5 foot wood fence. I used a old extension cord for the ground side of the tuner. I did not expect much, but was very pleased how well it seemed to work, especially on 80 meters. It

just goes to show, do the best you can, but just about anything may work as a antenna.

band	QSOs	points	mults
160	0	0	0
80	12	378	11
40	47	1393	21
20	76	2345	29
15	19	560	11
10	0	0	0

TOTAL	154	4676	72

SCORE: 336,672

Thanks to everyone who heard me.

Date: Thu, 23 Oct 2003 14:39:22 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: dnt1@daimlerchrysler.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159953] Re: BPL Service May Not Need a License, But...
Message-ID: <3F98205A.48F4FA3A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have not forgotten about 50 mHz RC. I own two 50 mHz units, an oldie but goodie Kraft radio and a very recent, ca. 2000, Futaba. Only my current incarceration in a nursing home has prevented their use!

Also, I have personally contacted Dave Brown, the President of the AMA about this issue. He assured me that they are aware of BPL and have filed appropriate comments with the FCC.

73

Date: Thu, 23 Oct 2003 15:12:22 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159954] RE: BPL Service May Not Need a License, But...
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511DB6@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

There is a lot of confusion about that 2-80 MHz thing. Part 15 allows =
BPL on any frequency. Before they knew that their systems would comply =
with Part 15, the BPL manufacturers took out experimental licenses and =
asked to use spectrum from 2-80 MHz. The systems I have seen do not use =
all of that spectrum, typically using about 5-15 MHz worth, on HF or low =
VHF.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Dale Botkin [mailto:dale@botkin.org]
> Sent: Wednesday, October 22, 2003 3:27 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: BPL Service May Not Need a License, But...
>=20
>=20
> On Wed, 22 Oct 2003, Bruce Muscolino wrote:
>=20
> > Isn't CB Radio under Part 15? And isn't CB Radio well=20
> enough contained
> > so they only produce interference to themselves? Maybe that is one
> > thing we can hope for with BPL.
>=20
> No, to all three I think. Part 95 (as noted by others). =20
> It's not that
> well contained, either -- well, if everyone using CBs wwere operating
> completely within Part 95, maybe it would be OK, but many are=20
> not. And I
> don't think hoping BPL will not interfere is going to cut it. CB is

> easily avoided because it's limited to a narrow band of=20
> frequencies, none
> of which are within or harmonically related to ham bands. BPL is
> wideband, using bloody well everything from 2 to 80 MHz. The AM/FM
> broadcast radio in your car will probably still be usable.
>=20
> Now, if you're happy to limit your operating to frequencies=20
> below 2 and
> above 80 MHz, maybe you'll be OK - but I hear DX band=20
> openings usable by
> QRP ops on 2M and higher frequencies are pretty rare, and in=20
> my case an
> antenna for 160 is pretty much out of the question.
>=20
> 72,
> Dale - N0XAS
> --=20
> It's a thankless job, but I've got a lot of Karma to burn off.
> NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>
>=20
>=20

Date: Thu, 23 Oct 2003 15:14:58 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <n0ur@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159955] Re: Limp antenna worked FB in ARCI test
Message-ID: <005a01c39999\$f7e175e0\$456c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, an old extension cord for a radial...not bad. Was it pruned with the
lawn mower ? haha
Sounds like you had a lot of fun as a reward for being creative.

Armin ve3teq

----- Original Message -----
From: "Jim N0UR" <n0ur@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 23, 2003 2:43 PM
Subject: Limp antenna worked FB in ARCI test

> I was disappointed when I realized the ARCI QSO Party was the same weekend
 > and parents weekend for my freshman daughter going to college in St Louis
 > MO. At the last minute I threw my K2, Z11 tuner and a 75 foot hank of
 wire
 > in the trunk, just in case. As it turned out I did have some time to play
 > because 1. Kids seem to need to sleep in late, and 2. They would rather go
 > shopping without me.
 >
 > I ran my wire off the deck of my sister in law's deck, over a few low
 > branches, and layed the rest on top of a 5 foot wood fence. I used a old
 > extension cord for the ground side of the tuner. I did not expect much,
 but
 > was very pleased how well it seemed to word, especially on 80 meters. It
 > just goes to show, do the best you can, but just about anything may work
 as
 > a antenna.

band	QSOs	points	mults	
160	0	0	0	
80	12	378	11	
40	47	1393	21	
20	76	2345	29	
15	19	560	11	
10	0	0	0	
TOTAL	154	4676	72	SCORE: 336,672

> Thanks to everyone who heard me.

 Date: Thu, 23 Oct 2003 14:19:33 -0500
 From: "Gary Lee Phillips" <ka9nzi@arrl.net>
 To: qrp-l@lehigh.edu
 Subject: [159956] Iambic paddles?
 Message-ID: <3F97E375.27197.1E8662B@localhost>

OK, I've never used or thought I wanted to use an electronic keyer. And I still think I will not be letting anyone pry my bug and straight key out of my fingers. But having recently purchased an FT-817, and since it has a built-in keyer, it seems I ought to try it out. Ya never know.

Any recommendations for a suitable set of paddles? I know a lot of you are enthused about tiny things suited to portability, but I want something large enough for ordinary hands and heavy enough to stay put on the operating desk, and preferably that doesn't cost half what I paid for the rig. (Especially since I may still decide I don't like it and won't be using it.)

If you wanna save bandwidth by mailing me directly, that's fine. Thanks and 73.

Gary KA9NZI
mailto: ka9nzi@arrl.net

Date: Thu, 23 Oct 2003 16:27:58 -0300
From: Blanco Hugo Daniel <blancoh@TELEFONICA.COM.AR>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [159957] RV: Sub-Harmonic Mixer.
Message-ID: <3F525DF196D5D4118B370008C7E641B60F2BC8B9@MSTELEFONICA9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello friends !!!

Thanks very much to all You for the valious and interesting information about this topic You gave me.

73, best dx and may be We will see in the bands.

Hugo Daniel Blanco
LU8EHR
Buenos Aires
Argentina

QRP-L # 2.500

> -----Mensaje original-----
> De: Blanco Hugo Daniel=20
> Enviado el: Mi=E9rcoles 15 de Octubre de 2003 16:26
> Para: 'qrp-l@lehigh.edu'
> Asunto: Sub-Harmonic Mixer.
>=20
> Hello Friends !!!
>=20

> This my first posting, and I am wishing in advance You will forgive =
me for
> my bad english.
>=20
> Well, for the subject, I'm needing information about this circuit (=
named
> also " russian mixer " because the RA3AAE contribution to its fame).
>=20
> I need both basic and more advanced information about the theory of
> functioning of it like RF mixer (un-balanced, single-balanced,
> double-balanced ??) and its performance in this application (general
> information about NF, IP3, etc.), because I am going to make a home
> design of a HF receiver (for amateur use, 14 MHz first), a
> superheterodyne type, and I wish to use the reduced LO's frequency =
for
> stability and noise advantage (only LC VFO here at present).
>=20
> The information I have found to now is very poor in the explanation =
of
> internal works of this critter, and yes, I have searched in QRP-L (a =
bit
>) and Google (too much).
>=20
> Thanks very much in advance to All of You.
>=20
> 73 and see You in the bands.
>=20
> HUGO
> LU8EHR
> BUENOS AIRES
> ARGENTINA
>=20
> QRP-L # 2500

Date: Thu, 23 Oct 2003 15:50:10 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: w6toy@erols.com, qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [159958] Re: Influencing Your Elected Representatives
Message-ID: <6.0.0.22.2.20031023152538.02c2a418@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

///snip
...have much faith in the league's ability to adapt to change...
//snip

Oh actually I do. My comment isn't intended to be negative about the League. What I was saying, is simply that I am certain the League considers BPL to be a major threat to ham-radio-life-as-we-know-it, and I think they ARE smart enough to recognize that.

What I DON'T think will happen is that enough of us to count much would be satisfied with VHF only operations. Moon-bounce is intriguing-but far too expensive and technically difficult to be of significant use for a general population; VHF (as in 2M-like) repeater stuff is nothing better than CB; and point-to-point VHF communications is relatively limited-and no way to talk to England/etc.; with the failure of any VHF-mode on AMSAT's last satellite disaster IT isn't going to be an answer; and finally the one feasible VHF mode (meteor scatter) is just random enough and complicated enough it will never reach that same 'general population'.

That leaves the Internet. I may have to settle for email and whatever-online version of ham radio would evolve, but I don't believe more than 30 or 40% of the now-active hams would settle for that. Even as the only game in town, it would be only the slimmest ghost of what a normal HF continent-to-continent QSO is today-and I don't THINK I'd be interested.

Combine all that with the fact that we're losing our net (as in 'total') population daily-as us older guys die off, and new young hams entering the hobby fail to exceed that death rate-something like this-e.g. NO viable HF operation-truly would be the last nail in the coffin for Amateur Radio. You may feel free to call me all the disparaging, defeatist names (I'm not saying you really WOULD Bruce-I consider you to be a gentleman-you might THINK 'em, but I know you wouldn't SAY them) you want to, but I would never consider VHF-only/cpu-only operations to be satisfactory. Should this be implemented, and if it is truly as bad as they say, I'll be history, ham-radio-wise.

And THAT vision of a non-HF Ham Radio is what has me so upset. I won't do it. Why bother. The Internet isn't ham radio, and never will be.

In other words, as someone has said on here before: they'll get my key and HF rig when they pry it from my cold dead hands.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by

Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Thu, 23 Oct 2003 15:53:21 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [159959] 15m open @1600z
Message-ID: <000b01c3999f\$509815e0\$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

15m seems open nicely, just worked Argentina 5/5/9. Lots of
other, non-ham sigs. I'll hang around for a while if anyone's
interested.

73
seab
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Thu, 23 Oct 2003 16:04:12 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <ka9nzi@arrl.net>
Subject: [159960] Re: Iambic paddles?
Message-ID: <01a901c399a0\$d4a07b10\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary

The trouble with paddles is that they are a very personal thing. I find my Bencher pretty decent, a lot of folks hate it. At FIDIM I've had a chance to play with some of these \$400 monsters that everyone raves about, and I really hated some of them.

Personally, I guess I like my Square Brass best. Seems like most of the paddles are around \$100, so it's probably worthwhile to get somewhere you can get your mitts on a few different ones, and get the one you like best. What matters is what feels good to you. Unless you go with these gold-plated outfits, they all cost around the same.

If you read K7Q0's tutorial on sending fast, you really don't need a lot of motion, and don't want a lot of pressure, so IN THEORY, you don't need a lot of weight. Personally, sometimes I get a little enthusiastic and whack my poor Vibroplex around quite a bit.

Most of the paddles I've seen don't travel all that well. The Bencher and the Square Brass are inclined to come apart if not packed well. My Norcal paddle (which is small and heavy) doesn't have that problem, and the Palm, which has an amazingly good feel for such a small paddle, is made for traveling. Indeed, the Palm might not be a bad starter paddle. It's cheap, feels good, there's one that will match your 817, and a lot of folks mount the paddle right on the rig, which would solve your stay put problem. The actual finger pieces on the Palm are quite a reasonable size, even though the total package is quite small.

So my two cents is to get your own fist on a few to try if you possibly can.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Gary Lee Phillips" <ka9nzi@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 23, 2003 3:19 PM
Subject: Iambic paddles?

> OK, I've never used or thought I wanted to use an electronic keyer. And I
still
> think I will not be letting anyone pry my bug and straight key out of my
> fingers. But having recently purchased an FT-817, and since it has a
built-in
> keyer, it seems I ought to try it out. Ya never know.
>
> Any recommendations for a suitable set of paddles? I know a lot of you are
> enthused about tiny things suited to portability, but I want something
large
> enough for ordinary hands and heavy enough to stay put on the operating
> desk, and preferably that doesn't cost half what I paid for the rig.
(Especially
> since I may still decide I don't like it and won't be using it.)
>
> If you wanna save bandwidth by mailing me directly, that's fine. Thanks
and
> 73.
>
> Gary KA9NZI
> [mailto: ka9nzi@arrl.net](mailto:ka9nzi@arrl.net)
>
>

Date: Thu, 23 Oct 2003 16:39:28 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [159961] Morse cell phone ringer
Message-ID: <000401c399a5\$c1083520\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

With the discussion of Morse on a cell phone, I started snooping around and
found this page:

<<http://www.netvampire.com/ham/>>

About halfway down the page is a blurb about a program called Morse Midi. It'll take text you provide and generate a MIDI file to play it in Morse. I gave it a quick try and it seems to work as advertised - the resulting file even plays on my phone.

Dave

David Hinerman WD8CIV
wd8civ@worldnet.att.net

Date: Thu, 23 Oct 2003 21:46:15 +0100
From: Howard Oakley <hoakley@btconnect.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159962] Re: Influencing Your Elected Representatives
Message-ID: <BBBDFCA7.1EAC5%hoakley@btconnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

On 23/10/03 14:17, Dale Botkin wrote:

> On Wed, 22 Oct 2003, Bruce Muscolino wrote:
>
>> There are ample opportunities for QRP DX at VHF/UHF.
>
> I have to respectfully disagree.
[snip]
> I don't believe we've even seen a significant
> transatlantic VHF contact above 6 meters, let alone one at QRP levels.

It depends what you mean by DX, of course.

Even a small increase in the noise floor could render EME impossible.

The Brendan Trophies, for the first documented trans-Atlantic QSO on 2 m (or above), have not yet been awarded, although I gather there have been a couple of claims rejected. So there has been no QRO trans-Atlantic QSO ever.

Some VHF propagation modes work just fine QRP - ducting tropo and Es in particular are low loss for respectable DX. But non-ducting tropo, most MS, and simple refraction are relatively high loss, and are rarely usable QRP, at least at distances beyond a few hundred km.

All these are very seasonal, of course. Apart from the small December peak, there is very little Es on 2 m outside the season. For most of the year, even running QRO, 2 m is quiet, and higher bands completely dead, even in the more compact and densely-populated UK.

There is just no comparison between the rewards of QRP operation on HF, against QRP on VHF and above.

72,
Howard.

Dr Howard Oakley
Isle of Wight, UK
M1BWR (IO90JO, EU-120)
Active from 80 m to 23 cm

Date: Thu, 23 Oct 2003 14:23:12 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: WD8CIV@worldnet.att.net,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159963] Re: QRPacificon Report
Message-ID: <3.0.6.32.20031023142312.007dfb60@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>> Lee Halliday was there selling a 1/2 size miniature reproduction of the
>J-38 keys.
>> They were beautiful, fully functional works of art.
>
>Are these little keys available to non-attendees? Like maybe on the Web?
>
Try <<http://www.qrpj38.com>>
Thier pricey, \$100.00, but they are hand crafted and I couldn't resist
buying one :-). They even have the shorting bar for tuning up. Definately
the cutest thing you'll ever see.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Thu, 23 Oct 2003 20:56:57 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: dale@botkin.org, qrp-1@Lehigh.EDU
Subject: [159964] Re: Influencing Your Elected Representatives
Message-ID: <Law15-F30HrdusluCBc00029342@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dale,

Do not put down what is plain to see that you have never tried. Some of the most fun I have had in this hobby has been chasing grid squares on 144 and 432. Much of it, not all, was while running 8 to 10 watts SSB.

DX stands for distance, and that does not have to be across the pond. From the east coast, anything west of big muddy is DX on 2m and above.

Look at the WAS awards for working through the sats. That is done at QRP levels.

If BPL goes wide spread and disrupts as it may the activities on HF, I will go back to VHF/UHF weak signal work and have as much or more fun than I have now. Working one of the low FM birds with a duel band HT is a real kick.

Ham Radio is not just HF and what can be done on the higher bands is amazing at times.

73, Bill kc4atu

>From: Dale Botkin <dale@botkin.org>
>Reply-To: dale@botkin.org
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Influencing Your Elected Representatives
>Date: Thu, 23 Oct 2003 08:17:54 -0500 (CDT)
>
>On Wed, 22 Oct 2003, Bruce Muscolino wrote:
>
> > There are ample opportunities for QRP DX at VHF/UHF.
>
>I have to respectfully disagree. When was the last time someone in the
>central US worked a UA0 with less than 5W on any V/UHF band? Or for that
>matter, how many WAS awards have been earned on V/UHF with QRP power
>levels? Not many. I don't believe we've even seen a significant
>transatlantic VHF contact above 6 meters, let alone one at QRP levels.
>It's certainly not something that would meet my definition of "ample".

>
>72,
>Dale - NOXAS
>--
>It's a thankless job, but I've got a lot of Karma to burn off.
>NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>
>

Fretting that your Hotmail account may expire because you forgot to sign in enough? Get Hotmail Extra Storage today!
<http://join.msn.com/?PAGE=features/es>

Date: Thu, 23 Oct 2003 16:05:45 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159965] Re: Influencing Your Elected Representatives
Message-ID: <Pine.LNX.4.33.0310231552480.30901-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Oct 2003, Bruce Muscolino wrote:

> You are speaking to the present. Just how many QRPers are active on
> the V/UHF bands not counting FM repeater work? Not many today

Correct, because most QRPers are not interested in short range contacts. There's a reason we have VUCC and DXCC -- even QRO, how many people have ever made DXCC on 50 MHz or above? Bet a beer the number is zero, and will continue to be zero for quite some time no matter how many people are trying. Long range contacts on high frequencies are simply not going to happen just because you're trying harder -- you think the people working V/UHF now are not trying for more distance?

> but in the future, if they had to use V/UHF as their only outlet for
> ham radio, there might be the possibility.

"Wanna" doesn't overcome physics, unfortunately, or I'd be able to teleport.

> As far as geographic location, you gets what you chooses!

Correct, which is why I live where I do. And it wouldn't matter where in the US I lived, working most other continents would be nothing but a pipe

dream without HF. Period. Please feel free to prove me wrong; someone please tell me of anyone, ever, who has worked JA, UA, VK, 9A, OM, or even OH directly from the continental US on any band above 80 MHz. My point is, if VHF or UHF were a viable replacement for HF DX, many of us would be using it. I could get rid of all that pesky wire used for antennas.

73,

Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.

NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Thu, 23 Oct 2003 16:23:05 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Bill Rowlett <kc4atu@hotmail.com>
Cc: QRP list <qrp-l@Lehigh.EDU>
Subject: [159966] Re: Influencing Your Elected Representatives
Message-ID: <Pine.LNX.4.33.0310231613420.30901-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Oct 2003, Bill Rowlett wrote:

> Do not put down what is plain to see that you have never tried. Some
> of the most fun I have had in this hobby has been chasing grid squares
> on 144 and 432. Much of it, not all, was while running 8 to 10 watts
> SSB.

I'm certainly not putting anything down, don't know where you got that impression. Chase grid squares all you want, I do it too both directly and via satellite occasionally. But it's not going to come anywhere close to HF DX where distance is concerned, and much of the world is simply not rewachable by those means. You simply cannot power up your 2M rig and work certain other continents at all, let alone year round. Yes, V/UHF is fun. Yes, chasing grid squares is great, and all that. No, it is most certainly not going to replace HF DX, which is what the OP seemed to me to be saying.

> DX stands for distance, and that does not have to be across the pond. From
> the east coast, anything west of big muddy is DX on 2m and above.

If you are happy with collecting US QSLs from different grid squares, great. No problem, go forth and be happy, and I'll be the LAST one to put it down. I personally don't want to give up HF DX, which by pretty much universally accepted definition means non-US contacts.

> Look at the WAS awards for working through the sats. That is done at QRP
> levels.

And with satellites.

72,

Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Thu, 23 Oct 2003 16:50:09 -0500
From: "sjolin" <sjolin@swbell.net>
To: <dale@botkin.org>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159967] Re: Influencing Your Elected Representatives
Message-ID: <018401c399af\$a195c720\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Dale Botkin" <dale@botkin.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 23, 2003 4:05 PM
Subject: Re: Influencing Your Elected Representatives

> There's a reason we have VUCC and DXCC -- even QRO, how many people have
> ever made DXCC on 50 MHz or above? Bet a beer the number is zero, and
> will continue to be zero for quite some time no matter how many people are
> trying. Long range contacts on high frequencies are simply not going to
> happen just because you're trying harder -- you think the people working
> V/UHF now are not trying for more distance?

Dale, you can send that beer to St. Louis. Please pack carefully in ice.

Its clear that you havent been paying much attention to VHF recently. Maybe
as many as a hundred or so individuals have worked DXCC on 50 Mhz. I believe
that DXCC has been achieved on two meters as well using moonbounce. It took
a long time to get the first 50 Mhz DXCC but the others have come a lot
quicker as more and more active has shown up on the band. Up until not too
many years ago most countries in Europe and some other parts of the world

were not allowed on 50 mhz because it was used for TV broadcasting. Not so any more.

As far as the DX possibilities on two meters without moonbounce, there is a fellow out in Nebraska I believe that worked all states except Hawaii and Alaska on two meters in one year's time using less than 300 or 400 watts and most of them using less than a hundred watts. I've worked dozens of stations eight hundred miles or more away on two meter SSB or CW using 170 watts and a Eggbeater antenna (basically no gain) at 15 feet. Can you imagine what you could do with a real antenna at 40 or 50 feet?

VHF/UHF is not just for talking across town anymore.

73 de Dave, N0IT

Date: Thu, 23 Oct 2003 16:56:40 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [159968] TNX all for Paddle advice
Message-ID: <3F980848.28548.27844CF@localhost>

Most frequently mentioned: Bencher, Vibroplex.

Two people asked me why paddle at all if I'm a dedicated bug user. The answer is that I don't want to be like the fly who fell into a vinegar bottle and thought it was the sweetest place on earth because he'd never been anywhere else. I like using a bug, I think my code is quite readable on it, and the tie-in to history is fun to contemplate. But since the keyer fell into my lap along with the rig, it seems appropriate to give it a try. Maybe I'll like it better. I doubt it, but I'm willing to try. I'm no speed demon, and I keep the Vibroplex slowed down with one of Tim Soxman's little weighted extensions. The keyer slows down just by turning a knob. <grin>

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>
-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Thu, 23 Oct 2003 17:52:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Dale Botkin <dale@botkin.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>, n4xy@earthlink.net
Subject: [159969] Re: Influencing Your Elected Representatives
Message-ID: <3F984D8F.D706AE00@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dale,

I won't try to refute your conclusions, because I probably can't. I am a victim of my own enjoyment of ham radio even if it means only talking to the next town! However, back a long long time ago in a galaxy far far away I had my mind changed...

Back in 1978 I was living in Holland. I discovered V/UHF quite by accident. About 5 months after I arrived in Holland I was invited to attend a meeting of the local/national radio club.

Now, I was the consummate HF operator. Working DX on 20 meters was like shooting fish in a barrel! But that evening, in the company of three gentlemen from my village I had my eyes opened.

In Holland they distribute QSLs received by the bureau at local club meetings. I had not been a member long enough to have any cards there but one of my fellow village mates did. I looked over his shoulder as he thumbed through his "collection". I saw cards from all over Europe, from G to YU. I said "not bad, what band did you work them on, 80 or 40?" He said 432!

I later put myself on two meters with an indoor antenna. Working G was pretty easy. Before I got around to moving the antenna to the west, I bought an 11 element and had it mounted on my chimney rotator and all. The installer was my friend from the club meeting!

Working two for about 6 months I also started receiving cards from all over Europe. Now, I know the US is not Europe, but there is enough V/UHF operation to be interesting. I got into a two meter contest shortly after I came back to Maryland. I think it was the January QSO party. I worked a fellow about 100 miles away running 10 watts to an indoor J-pole. It wasn't exactly Europe, but you would have thought I'd talked to Europe when I got the card.

To me enjoying ham radio means exactly that. Enjoying what is there.
If it means chasing counties in your home state, it can still be a
challenge, just like shooting fish in the DX barrel!

73

Date: Thu, 23 Oct 2003 18:16:52 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: kc4atu@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159970] Re: Influencing Your Elected Representatives
Message-ID: <6.0.0.22.2.20031023175335.02db1500@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ah but the point is that I personally do not consider non-DX contacts to be nearly as much fun as DX. At least, not on a steady diet. The satellites we presently have are little more than a joke. Can you do it. Oh sure. Can you hear Montgomery, AL 2M FM from Atlanta, GA... sure. Once. Once in 40+ years of ham radio. I imagine that if one were to hang on every wisp of VHF bands, always looking for that sort of propagation you could maybe do it several times a month. And no doubt there's a good bit of tropo-ducting possible-especially in the Winter. IF somebody's at the other end, go for it. But that's the problem isn't it. Goodie. ALL the satellites in orbit now useable on something less than the 435MHz/1.2GHz/2.4GHz/24GHz are many years past their useful lives. Apparently, with a BPL implementation, DX will become a cross-town HF QSO at 1000W out to a Yagi. No thanks.

And do not lecture folks on what they've never done Bill. The week Phase III failed, I sold one of the only 2.4GHz/1.2GHz/435 Hi-Power Icom rigs in the US. I still have an 8 antenna 96-element-each F9FT Yagi-Array; a 2.4GHz 4 antenna 28 (?-I forget... it's in the 20s) element-each loop array; and one of the surplus 2.4GHz dishes. But no Phase III-D worth mentioning on VHF just did it for me. I know it wasn't a full-pay ride, but when the French destroy most of your satellite's capabilities, they could at least be sorry for it.

It isn't a matter of what you've done. It's what you WANT to do-and what you consider fun when doing it. Grid-squares does sound like fun. But it isn't the kind of thing to me DX-especially QRP DX is. Plain and simple.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 23 Oct 2003 18:19:28 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [159971] RE: TNX all for Paddle advice
Message-ID: <000601c399b3\$b98199a0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I like using a bug, I
> think my code is quite readable on
> it, and the tie-in to history is fun to contemplate.

Gary,

I don't know if you travel much, but my impression is that a bug might not
travel as well. I haven't tried it, though.

> But since
> the keyer fell into my lap along with the
> rig, it seems appropriate to give it a try. Maybe I'll like it
> better. I doubt it, but I'm willing to try.

Good attitude!

> I'm
> no speed demon, and I keep the Vibroplex slowed down with one of
> Tim Soxman's little weighted
> extensions. The keyer slows down just by turning a knob. <grin>

Well, pushing and holding a button and THEN turning two knobs. (On the FT-817.)

Dave

Date: Thu, 23 Oct 2003 18:37:19 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [159972] Fwd: Solar Superstorm
Message-ID: <6.0.0.22.2.20031023183617.02e36298@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Date: Thu, 23 Oct 2003 15:12:02 -0500
>Subject: Solar Superstorm
>To: "NASA Science News" <snglist@snglist.msfc.nasa.gov>
>From: NASA Science News <snglist@snglist.msfc.nasa.gov>
>
>NASA Science News for October 23, 2003
>
>Scientists are beginning to understand a historic solar storm in 1859. One
>day, they say, it could happen again.
>
>FULL STORY at
>
>http://science.nasa.gov/headlines/y2003/23oct_superstorm.htm?list839287
>
>
>Home page: <http://science.nasa.gov>

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

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--Mark Twain

Date: Thu, 23 Oct 2003 18:43:30 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [159973] Fwd: Solar Superstorm-p.s.
Message-ID: <6.0.0.22.2.20031023183913.02dae298@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Go give this a read... it is more about the solar storm of 1859. I had no
idea this had happened in 1859. Telegraph wires shorted out & auroras were
seen as far south as Cuba. It's really interesting.

73 Ed Tanton N4XY <n4xy@earthlink.net>

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--Mark Twain

Date: Thu, 23 Oct 2003 23:43:39 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [159974] Incoming DX buro for 7-land
Message-ID: <5.2.1.1.0.20031023234217.00ba0598@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Any one in this group getting their DX cards through the ARRL
DX buro in 7-land? Inquiring minds want to know. I check the
web page for the buro and I don't see the Qs listed.

TIA,

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

End of QRP-L Digest 3082
